Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method of controlling a process in a process control system, in which a terminal is provided for displaying ~~displays~~ symbols illustrating ~~parts of a~~ process elements and information about the status of the process, being related to ~~concrete places~~ the process elements in the operating environment of the process, the method comprising the steps of:

providing, on said terminal, a process graphic diagram for illustrating the process by symbols representing one or more process elements and information about the status of the process;

selecting a part of the process graphic diagram; and

providing, on said terminal, a dimensionally changeable graphic image, which is a virtual image corresponding to a 3-dimensional view of at least one of the one or more process elements, for modeling a real field environment portion of the process elements in correspondence to the selected part of the process graphic diagram, the graphic image being allotted to a process element and showing the location of the process element in the real field environment portion, wherein the ~~such as actuators, pumps, measuring devices, process equipment parts, wherein corresponding graphic images are allotted to said concrete places, indicating the location of the place in the process, and these~~ graphic ~~images can be~~ image is displayed in the operating environment of the process control system when the process is running.

2. (Currently Amended) The method according to claim 1, wherein the graphic image is displayed by activating with an input device of the terminal a ~~the~~ representation corresponding to a desired ~~concrete place~~ process element and displayed on a ~~the~~ display device of the terminal, said representation ~~display device~~ comprising at least one of a symbol and text that indicates said process element ~~concrete place~~.

3. (Currently Amended) The method according to claim 1 wherein a separate graphic image is provided for each of a plurality of process elements ~~concrete places~~.

4. (Currently Amended) The method according to claim 1 wherein at least some of the process element ~~concrete place~~ are illustrated in a ~~the~~ same graphic image and a process element ~~the place~~ whose virtual image can be displayed as a graphic image of its own, is shown in the graphic image in a distinguished manner, said showing comprising one of by circling, by a changed background, by a symbol, and in a corresponding manner.

5. (Currently Amended) The method according to claim 1, wherein the graphic image is a retrieved graphic image which can be displayed with a ~~the~~ display device of the terminal in parallel with corresponding information indicating the status of the process, said information being

~~together with~~ information related to the process element ~~place~~ being displayed, in such a way that the information is displayed ready within the retrieved graphic image or the information is otherwise linked to said image ~~it~~ in such a way that it can be retrieved.

6. (Currently Amended) The method according to claim 1, wherein the terminal, which comprises a ~~the~~ display device and an ~~the~~ input device, is portable or wearable and is in a wireless data transmission connection with the process control system.

7. (Currently Amended) The method according to claim 1, wherein the graphic image comprises one or several portions which can be displayed as a separate graphic image of its own, wherein said separate graphic image is at least one of a more detailed view and an image provided with additional data.

8. (Currently Amended) The method according to claim 1, wherein the graphic image is processed when it is displayed, in such a way that a 3-dimensional graphic image is at least one of turnable ~~turned~~ in different angles of viewing and enlargable ~~is enlarged~~.

Claim 9 (Canceled)

10. (Currently Amended) A process control system, comprising

a terminal ~~(4)~~ having a display device ~~(4a)~~ and an input device; ~~(4b),~~

a user interface software ~~(3)~~ connected to the terminal and to a process, ;

wherein the ~~said~~ user interface software comprises; ~~(3) comprising,~~

~~several~~ one or more process graphic images ~~(5)~~, each ~~of said several process graphic images containing~~ comprising symbols or representations of ~~concrete places~~ process elements of a plant where the process to be controlled takes place; ;

~~said user interface software (3) further comprising, several~~ one or more graphic images ~~(6) that correspond to respective symbols or representations of at least one of said~~ being a virtual image corresponding to a 3-dimensional view of at lease one of the process elements, being dimensionally changeable and showing a model of a real field environment portion of the process elements, wherein the graphic images correspond to respective parts of at least one of said process graphic diagrams; ~~(5),~~ and

wherein ~~means for visualizing at least one of said several images (6), connected to~~ the input device is adapted to select a part of a process graphic diagram and the terminal is adapted to visualize a graphic image allotted to a process element of the selected part of the ~~(4b), upon activating a corresponding symbol or representation in said~~ process graphic diagram so as to show the location of the process element in the real field environment

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portion ~~images (5)~~.

Claim 11 (Canceled)

12. (Currently Amended) The method according to claim 1 ~~11~~, further comprising the steps of:

displaying on a display device of the terminal at least one of a symbol and text that indicates a desired process element; and

displaying the graphic image by activating, with an input device of the terminal, ~~a representation~~ said one of a symbol and text corresponding to the ~~a~~ desired process element ~~concrete place; and~~

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~~displaying on the display device of the terminal at least one of a symbol and text that indicates said concrete place~~.

13. (Currently Amended) The method according to claim ~~1~~, wherein a separate graphic image is provided for each of a plurality of process element ~~concrete places~~.

14. (Currently Amended) The method according to claim ~~1~~, further comprising the steps

of:

illustrating at least some of said process element ~~concrete places~~ in a same graphic image; and

showing a process element ~~concrete place~~, whose virtual image can be displayed as a graphic image of its own, in said graphic image in a distinguishing manner, said distinguishing manner comprising one of by circling, by changing a background, by a symbol, and in any other corresponding manner.

15. (Currently Amended) The method according to claim ~~1~~, further comprising the step of:

retrieving said graphic image from a retrieved graphic image;

displaying said retrieved graphic image, with a ~~the~~ display device of the terminal in parallel, with corresponding information indicating the status of the process, in the form of ~~together with~~ information related to the process element ~~concrete place~~ being displayed, in such a way that the information is displayed within the ~~a~~ retrieved graphic image or otherwise linked to said retrieved graphic image in such a way that the information is retrievable.

16. (Currently Amended) The method according to claim ~~1~~, wherein the terminal, which comprises a ~~the~~ display device and an ~~the~~ input device, is portable or wearable and is in a wireless data transmission connection with the process control system.

17. (Currently Amended) The method according to claim ~~1~~, wherein the graphic image comprises one or several portions which can be displayed as a separate graphic image of its own, wherein said separate graphic image is at least one of a more detailed view and an image provided with additional data.

18. (Currently Amended) The method according to claim ~~1~~, further comprising the step of:

displaying a 3-dimensional graphic image;

processing said 3-dimensional ~~the~~ graphic image when it ~~said graphic image~~ is being displayed, in such a way that the ~~a~~ 3-dimensional graphic image is at least one of turned in different angles of viewing and is enlarged.

19. (Currently Amended) The method according to claim ~~1~~, wherein the process element is at least one of a pump, valve, actuator, measuring device and process equipment part ~~graphic image is a virtual image corresponding to a 3-dimensional view of the concrete place~~.